

## CLAIMS

1. A pill dispensing cap for a bottle having inner and outer sleeves, the inner sleeve (4) having an intermediate divider panel (21) and a first base panel (7) and the outer sleeve (3) having a second base panel (17) located immediately  
5 below the first base panel, first and second window openings (15, 16) defined in the first and second base panels, a plate (9) moveable across and within the two sleeves and defining a third window opening (19), a fourth window opening (20) defined in said divider panel, and a releasable locking arrangement (14, 11) whereby the plate can be held in an initial position wherein the first and second  
10 windows (15, 16) are aligned, whilst the third and fourth windows (19, 20) are not aligned, the outer sleeve (4) being rotatable forwardly to a condition wherein the first and second windows are not aligned and the locking of the plate is released to enable the plate (9) to be slid across to a condition wherein the third and fourth windows (19, 20) are aligned to allow pills in a bottle to enter the inner  
15 sleeve (4), replacement of the plate (9) to its initial condition then allowing the outer sleeve (3) to be rotated back to its initial condition, thus allowing pills to be dispensed from the inner container (4) via the aligned first and second windows (15, 16).
2. A cap according to claim 1, wherein the locking arrangement is a notch  
20 (14) in the plate into which the end of a groove (11) in the outer container, receiving said plate, can be located.
3. A cap according to claim 2 or claim 3, wherein the inner and outer sleeves are interconnected by a snap-fit arrangement (24, 25) which allows for rotation of the outer sleeve.

4. A cap according to any one of claims 1 to 3, wherein the plate is spring loaded (13) into the initial condition wherein part of the plate projects outwardly of the two sleeves.

5 5. A cap according to claim 4, wherein the plate carries a boss (12) limiting the extent of outward projection of the plate from the two sleeves.

6. A cap according to any one of claims 1 to 5, including an indicator ring (8) positioned between the two sleeves and movable upon rotation of the outer sleeve between separate ones of a series of temporary locating formations (25) on the inner sleeve.

10 7. A cap according to claim 6, wherein a ratchet leg (22) is provided on the outer sleeve (3) for cooperation with one of a series of ratchet teeth or grooves (23) on the outer face of the indicator ring, designed to enable rotation of the indicator ring (8) with the outer sleeve only in one direction of rotation of the outer sleeve.

15 8. A cap according to claim 6 or claim 7, wherein the indicator ring carries notations of the number of doses of pills supplied by the cap through a viewing window.

9. A pill dispensing cap for a bottle substantially as herein described with reference to the accompanying drawings.

20 10. Any novel combination of features of a pill dispensing cap as herein described and/or as illustrated in the accompanying drawings.